

**7th Workshop of the
Regional East European and Central Asian ALARA Network**

4-7, October 2011, Tbilisi, Georgia

**OPTIMIZATION OF OCCUPATIONAL EXPOSURE
IN NORM INDUSTRIES**

Preliminary Programme

October 5, 2011

- 08.30 Registration
- 09.00 Welcome address (Zaal Lomtadze, IAEA)
- 09.10 Practical organisation of the WS (Giorgi Nabakhtiani)
- 09.20 RECAN Activities (Julius Ziliukas and Pascal Deboodt)
- 09.35 EAN activities (Pascal Crouail)

Session 1: Setting the scene

(Chair : Julius Ziliukas and Host representative)

- 10.00 Occurrence of NORM in industries (Jan Van Der Steen)
- 10.30 Application of International Safety Standards to NORM and Radon (IAEA; EU; ICRP) (IAEA staff)
- 11.00 Coffee break

Session 1: (cont'd)

- 11.25 Graded approach to the regulation of NORM (IAEA staff)
- 11.45 Optimization of radiation protection of workers and members of the public against NORM and Radon (Jan Van Der Steen)
- 12.05 Open discussion
- 12.35 Lunch break

Session 2: General Issues

(Chair: Boris Andonovski and Ibrahim Gabulov)

- 14.00 Monitoring and assessment of radon exposure at Workplaces (IAEA staff)
- 14.30 Management of NORM residues (Jan Van Der Steen)
- 15.00 Introduction of working groups (Pascal Deboodt)
- 15.15 Coffee break

Session 3: Working Groups

- 15.45 WG Discussions (Moderators:)
- 17.30 End of the day

October 6, 2011

Session 4 : Case Studies

(Chairs: Sholpan Abdukhalykova and Alina Dumitrescu)

- 09.00 Case Study 1: Problems faced in establishing and improving NORM Regulations (Rustem Pacio)
- 09.20 Case Study 2: Oil and Gas Industry: Radiological concerns in the workplace (Azerbaijan representative)
- 09.40 Case Study 3: Phosphate production and natural radionuclides (Lithuania representative)
- 10.00 Case Study 4: Uranium mining (Alina Dumitrescu)
- 10.20 Case Study 5: Exposure of workers by Radon in Spa Facilities (Croatia representative)
- 10.40 Case Study 6: Identification and dealing with sites with enhanced levels of natural radioactivity (Croatia representative)

- 11.00 Coffee Break

- 11.30 General discussion
- 12.00 Intermediate reports by WG representatives

- 12.30 Lunch Break

Session 3 : Working Groups (cont'd)

- 14.00 WG Discussion
- 15.30 Coffee Break
- 16.00 Reports of the Rapporteurs
- 17.00 Open discussion
- 17.45 End of the day

October 7, 2011

Session 5 : Findings and Recommendations of the WS

(Chair : Pascal)

- 09.00 Findings and Recommendations of the WS (Pascal Deboodt and Jan Van Der Steen)
- 10.30 Coffee Break

- 11.00 RECAN issues:
 - Perspectives and analysis of survey results and impact (IAEA staff and Julius Ziliukas)
 - 8th RECAN WS proposal (Moldova representative)
 - Website (Boris Andonovski)

12.00 Closure of the meeting (Georgia, IAEA)

12.30 Lunch

PM : Social/Technical visit